



Ecological and Evolutionary Genomics of Plant Adaptation, Old Townhouse, University of Aberdeen, Aberdeen, June 28 & 29, 2012

Thursday 28-June

8:30 - 9:00am	Tea/coffee
9:00 - 9:15am	Opening remarks
9:15 - 10:15am	Soils and their role in driving plant adaptation - Prof Graeme Paton
10:15 - 10:30am	Tea/Coffee
10:30 - 11:30am	Theme I - Field adaptation studies (John Willis, Jon Ågren, Jill Anderson, Outi Savolainen)
11:30 - 12:00noon	Discussion theme I
12:00 - 1:00pm	Lunch (sandwiches provided)
1:00 - 2:00pm	Tour of the Cruickshank Botanic Gardens
2:00 - 2:45pm	Theme II - Landscape approaches (Carlos Alonso Blanco, David Neale, Anne Schmitt)
2:45 - 3:00pm	Demo of iPlant funded prototype 'Plant adaptation to the Environment' online tool - David E Salt
3:00 - 3:30pm	Discussion of theme II with tea/coffee
3:30 - 4:30pm	Theme III - Adaptation to the genomic landscape (Kirsten Bomblies, Detlef Weigel, Brian Dilkes)
4:30 - 5:00pm	Discussion of theme III
5:00pm END	
6:00 - 8:00pm	Wine, beer and snacks reception, open to workshop attendees and University of Aberdeen staff. To be held in the Linklater rooms in the historic Elphinstone Hall

Friday 29-June

8:30 - 9:00am	Tea/coffee
9:00 - 9:30am	Ancient Plant DNA - Eric Holub
9:30 - 10:30am	Theme IV - Molecular mechanisms (David E Salt, Caroline Dean, Leonie C Moyle, Eric Holub)
10:30 - 11:00am	Discussion theme IV with tea/coffee
11:00 - 12:00am	Theme V - Understanding adaptive growth and morphological change (Olivier Loudet, Miltos Tsiantis, Cynthia Weinig, John Lovell)
12:00 - 12:30noon	Discussion theme V
12:30 - 1:30pm	Lunch (sandwiches provided)
1:30 - 2:30pm	Theme VI - Population genomics (Chris Wheat, Stephen Wright, Barbara Mable, Magnus Nordborg)
2:30 - 3:00pm	Discussion of theme VI
3:00 - 4:00pm	Modelling global change and biogeochemical processes - Prof Pete Smith
4:00 - 5:00pm	Open discussion to outline future directions and resources with tea/coffee
5:00pm END	

Sponsored by New Phytologist Trust and the Institute of Biological and Environmental Sciences, University of Aberdeen.

